| Index of Cl | laims 🕟 |
|-------------|---------|
|             |         |

Rejected

Allowed

| Application No. | Applicant(s)   | ÷   |
|-----------------|----------------|-----|
| 09/982,459      | SCHMITT ET AL. | •   |
| Examin r        | Art Unit       |     |
| A. M. Thompson  | 2825           | - « |

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0

Appeal

Objected

| • |   | (Through numeral)<br>Cancelled | N | Non-Elected  |
|---|---|--------------------------------|---|--------------|
|   | + | Restricted                     | ı | interference |

| Cla      | im       |          |              | -        |          | ate               |  | ,  |  |          | 1 | Cla         | im       |  |              |                |                 | ate            |          |                      |            |          | 0 | Cla        | aim        |          |                 |  |                        | ate          | -  |           |            | _        |
|----------|----------|----------|--------------|----------|----------|-------------------|--|--|--|----------|---|-------------|----------|--|--------------|----------------|-----------------|----------------|----------|----------------------|------------|----------|---|------------|------------|----------|-----------------|--|------------------------|--------------|--|-----------|------------|----------|
| Final    | -        | 1/9/04   |              |          |          |                   |  | F  |  |          |   | Final       | Original |  |              |                |                 |                |          |                      |            |          |   | Final      | Original   |          |                 | -                                      | ,                      |              |  |           |            |          |
| ii.      |          | 7        | -            | ᅱ        |          |                   |  |  |  |          |   | 7           | 51       |  | -            | 7 v            |                 |                |          | $\dashv$             | 7          |          | ł |            | 101        | ×        |                 |  |                        |              | 0  |           |            |          |
|          | 2        | 1        |              | _        |          |                   |  |  |  |          | · | 7           | 52       |  |              |                |                 |                |          | $\neg$               | $\Box$     |          |   | 1          | 102        |          |                 |  |                        |              | -  |           |            |          |
|          | 3        | 7        |              |          |          |                   | -  |  |  |          | 1 |             | 53       |  |              |                |                 |                |          |                      |            |          |   |            | 103        |          |                 |  |                        |              |  |           |            | L        |
|          | 4        | 7        | 14           |          |          |                   |  |  |  |          | İ |             | 54       |  |              |                |                 |                |          |                      |            |          |   |            | 104        | -        |                 |  | - 1                    |              |  |           | ~          | L        |
|          | 5        | 7        |              |          |          |                   | - ×  |  |  |          |   |             | 55       |  |              |                |                 |                |          |                      |            | _        | l |            | 105        |          |                 |  |                        |              |  |           |            | L        |
|          | 6        | 1        |              |          |          |                   |  | •  |  |          |   |             | 56       |  |              |                |                 |                |          |                      |            |          |   |            | 106        |          |                 |  |                        |              |  |           | _          | _        |
|          | 7        | 7        |              |          |          |                   |  |  |  |          |   |             | 57       |  |              |                |                 |                | _        | _                    |            |          |   | ·          | 107        |          |                 |  |                        |              |  |           | _          | -        |
|          | 8        | 7        |              |          |          |                   |  | ļ  | Щ  |          | ŀ |             | 58       | _  |              | ***            | $\dashv$        | _              |          | 2                    |            |          | - |            | 108        |          | $\dashv$        |  |                        | a.           |  |           |            | H        |
|          | 9        | 1        |              | _        |          |                   |  | _  | - 1  |          | Į |             | 59       | _  |              |                |                 |                |          | $\dashv$             | -          | $\dashv$ | ŀ | ė.         | 109        |          |                 |  | -                      | $\dashv$     | -1   |           | -          | H        |
|          | 10       | 7        |              |          | _00      | Ш                 |  | <u> </u>   |  | ō        | l |             | 60       | -  |              | 4.             | i i             |                |          |                      |            |          | ł |            | 110        | - 1      |                 | - 2                                    |                        | -            | -  |           | -          | -        |
| - 1      | 11       | 7        |              | _        |          | $\vdash \vdash$   |  | <del> </del>                                     | -  | <u> </u> | ł |             | 61<br>62 | -  | $\vdash$     | $\vdash\vdash$ |                 |                |          | $\dashv$             | $\dashv$   | $\dashv$ | ł |            | 112        |          |                 | -                                      | -                      | $\dashv$     |  | $\dashv$  | $\dashv$   | $\vdash$ |
|          | 12       | 7        | _            |          |          | Н                 | <u> </u>   | -  | _  | ×        | ł | 1           | 63       |  |              |                | $\vdash \vdash$ |                | $\dashv$ |                      | -          | -        | ł |            | 113        |          | $\vdash$        |  | H                      | ┪            | - 1  | $\vdash$  | $\dashv$   | H        |
|          | 13       | 7        | -            |          | - 2      | $\vdash$          | $\vdash$   | -  | $\vdash$   | <u> </u> |   | <del></del> | 64       | $\vdash$   | H            | H              | $\vdash$        |                | 140      |                      |            | $\dashv$ | ł | -          | 114        | -        | $\vdash \vdash$ |  | $\vdash \vdash \vdash$ | $\dashv$     | -  |           |            | r        |
|          | 14       | K        | -            | $\dashv$ |          | $\vdash \dashv$   | $\vdash$   | -  | <del>  -</del>                                   | -        | 1 | -           | 65       | <del>                                     </del> | -            | $\vdash$       | Н               | $\vdash$       | $\dashv$ | $\dashv$             |            | $\dashv$ | ŀ |            | 115        | $\dashv$ | $\Box$          |  | Н                      | -            |  |           | $\Box$     | Ė        |
|          | 16       | 7        | $\vdash$     | $\dashv$ |          | Н                 |  | <del>                                     </del> | -  | ×        |   | H           | 66       | -  |              | $\vdash$       | H               |                |          | ᅱ                    |            |          | ı |            | 116        |          |                 | 9                                      | H                      |              |  |           |            | 7.       |
| <u> </u> | 17       | 7        | $\vdash$     |          | $\vdash$ | Н                 | $\vdash$   | -  | $\vdash$   | 0        |   | $\vdash$    | 67       | <del> </del>                                     |              | Н              |                 |                |          |                      | _          | ᅥ        |   |            | 117        |          |                 |  | М                      |              | П  |           |            | Γ        |
|          | 18.      | 7        |              | $\vdash$ | $\vdash$ | Н                 | Н  | 1  |  | -        |   |             | 68       | <del>                                     </del> |              |                | H               |                |          | 寸                    |            | _        | l |            | 118        |          |                 |  |                        |              |  |           |            | Γ        |
| -        | 19       | 7        | Н            | -        |          |                   |  | -  | T  | -        | 1 | 1           | 69       | 7  |              | П              |                 |                |          | ┪                    |            |          | Ì |            | 119        |          |                 |  | ,                      |              |  |           |            | E        |
| -        | 20.      | 1        |              |          |          | Н                 |  |  |  |          | 1 | 1           | 70       | Г  | <u> </u>     |                |                 |                |          |                      |            |          | Ì |            | 120        |          |                 | ·                                      |                        |              |  |           |            | ſ        |
|          | (2)      | =        |              |          | П        | -                 | Г  | 1  |  | Γ        | 1 | ,           | 71       |  |              |                |                 |                |          |                      |            |          |   | i i        | 121        |          |                 |  |                        |              |  |           |            | L        |
|          | 22       | =        | Α,           |          |          |                   | Ι.   | П  |  |          | 1 |             | 72       |  |              |                |                 |                |          |                      |            |          |   |            | 122        |          |                 |  |                        |              |  | Ш         | $\Box$     | L        |
|          | 23       | =        |              |          |          |                   | <u> </u>   |  |  |          |   |             | 73       |  |              |                |                 |                |          |                      | $_{\perp}$ |          |   |            | 123        |          | Ш               |  |                        |              | Щ  | Ш         |            | L        |
|          | 24       | =        |              |          |          |                   |  |  |  |          | ] | Y.          | 74       |  |              | ·              |                 |                |          | _                    |            |          |   |            | 124        |          |                 |  |                        |              | _  |           |            | Ļ        |
|          | 25       | =        |              |          |          | ×                 |  |  |  |          |   |             | 75       | 14.  | <u> </u>     | _              |                 |                | 100      | _                    |            |          |   |            | 125        |          | L               |  |                        |              |  | Н         |            | L        |
| ,        | 26       |          |              |          |          |                   | L  |  | 3  |          |   |             | 76       | L  | $oxed{oxed}$ |                | Щ               |                |          | _                    |            |          |   | -          | 126        |          | Ш               |  |                        | •            | $\Box$   | Ш         |            | L        |
|          | 27       | V        |              |          |          |                   | L  | <u> </u>   | , e  |          |   | <u></u>     | 77       |  |              |                |                 | Щ              |          | _                    |            |          |   |            | 127        |          | Н               |  | _                      |              |  |           |            | H        |
|          | 28       | √        |              |          |          |                   |  | ļ  | <u> </u>   | 7        |   | _           | 78       |  | <u> </u>     | _              | Ш               | Н              |          | _                    | _          |          |   |            | 128        |          | Н               |  |                        |              |  |           | 0.7        | ╀        |
|          | 29       | 1        |              |          |          | <u> </u>          | L  | _  | _  |          | ļ |             | 79       | ×  | _            |                |                 | Щ              |          |                      |            |          |   |            | 129        |          | H               |  | -                      | - 10         | -  | Н         |            | Ͱ        |
|          | 30       | 1        |              |          | _        | <b> </b>          |  | ┡  | $\vdash$   |          | 1 | <u> </u>    | 80       | -  | -            |                | Н               | Н              |          | $\dashv$             | -          |          | , | 1          | 130        | _        | Н               |  | -                      | -            | -  | Н         |            | ┝        |
|          | 31       | 1        |              |          |          |                   | $\vdash$   | ╀  | ├  | <u> </u> | 1 | $\vdash$    | 81       | <del> </del>                                     | -            |                | Н               | $\vdash\dashv$ | $\vdash$ |                      |            | -        |   | -          | 131<br>132 |          | -               |  | -                      | -            | $\vdash$   | Н         |            | H        |
|          |          | 1        |              |          | $\vdash$ |                   | ₽-   | +  | -  | -        | 1 | <u> </u>    | 83       | <del>                                     </del> | $\vdash$     | -              |                 | Н              | -        | $\dashv$             |            |          |   | -          | 133        |          | $\vdash \dashv$ | _                                      |                        | $\vdash$     |  | Н         | -          | H        |
|          | 33       | 1        |              |          | $\vdash$ | _                 | ⊢  | -  | ├─   | -        | ł |             | 84       | -  | -            | H              | Н               | H              | $\vdash$ | -                    |            |          |   | -          | 134        | -        | H               | -                                      | <del>  -</del>         | <del> </del> | <del>                                     </del> | H         |            | H        |
|          | 34       | 7        | Н            |          |          |                   | ├-   | +-   | ╀  | $\vdash$ | ŀ | <b>-</b>    | 85       |  | $\vdash$     |                | $\vdash$        | H              | $\vdash$ |                      | ┈┪         | $\dashv$ |   |            | 135        |          | $\vdash \vdash$ |  |                        | Н            | $\vdash$   | Н         |            | T        |
|          | 35<br>36 | 1        | Н            |          | -        | -                 | $\vdash$   | $\vdash$   | ╁╌   | -        | ł |             | 86       |  | 1-           |                |                 | Н              | $\dashv$ | ᅱ                    | ┤          |          |   | 11.        | 136        |          | $\vdash$        |  |                        | М            |  | $\vdash$  | -          | T        |
|          | 37       | +        |              |          | - 12     |                   | -  | $\vdash$   | <del>                                     </del> |          | 1 | Ť           | 87       |  |              |                | Н               | Н              | $\dashv$ | 一                    | $\vdash$   |          |   |            | 137        |          | П               |  |                        | М            |  |           |            | Γ        |
|          | 38       | H        | Н            | _        |          |                   | <del>                                     </del> | T  | T  | H        | 1 |             | 88       | Т  |              |                | Н               |                |          |                      | $\Box$     | $\neg$   |   |            | 138        | - 1      |                 |  |                        |              |  |           |            | Γ        |
|          | 39       | Н        |              | _        | -        | _                 | 1  | T  | -  |          | 1 | 1           | 89       |  |              |                | П               |                |          |                      |            |          |   |            | 139        |          |                 |  |                        |              |  |           |            | L        |
|          | 40       |          | <del> </del> | ×        | $\vdash$ |                   |  | 1  |  |          | 1 | Ι.          | 90       | 22   |              |                | П               | П              |          |                      |            |          |   |            | 140        |          |                 |  |                        |              |  |           |            |          |
| :        | 41       | $\vdash$ | -            |          |          |                   |  | Т  |  |          | 1 | <u> </u>    | 91       | 1  |              |                |                 |                |          |                      |            |          |   |            | 141        |          |                 |  |                        |              |  |           |            | Ĺ        |
| <u> </u> | 42       |          |              |          | Т        |                   |  |  | T  | Г        | 1 |             | 92       |  |              |                |                 |                |          |                      |            |          |   |            | 142        |          |                 |  |                        |              |  |           |            | L        |
| -        | 43       | Γ        |              |          |          |                   |  |  | L  |          | ] |             | 93       |  | 101          |                |                 |                |          |                      |            |          |   |            | 143        | <u> </u> | Щ               | L                                      | <u> </u>               |              | _  | $\square$ |            | L        |
|          | 44       | T        |              |          |          |                   |  |  | L  |          | ] |             | 94       |  |              |                |                 |                |          |                      |            |          |   |            | 144        | <u> </u> |                 | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ |                        | _            | <u> </u>   | <b> </b>  |            | L        |
|          | 45       |          |              |          |          |                   |  |  |  |          |   | 1           | 95       |  |              |                |                 |                | - 1      |                      |            |          |   | L          | 145        | <u> </u> |                 | <u> </u>                               | <b> </b>               | ļ.,          |  |           | <u> </u>   | L        |
| •        | 46       |          |              |          |          |                   |  |  |  |          | 1 |             | 96       | <u> </u>   |              | L              |                 |                |          |                      |            |          |   |            | 146        | <u> </u> |                 |  | <b>!</b> —             | <u> </u>     | _  | -         |            | ╀        |
|          | 47       |          |              |          |          |                   |  |  |  | L        |   |             | 97       | $\perp$  |              |                |                 |                |          |                      |            |          |   | <b> </b> - | 147        | <u> </u> |                 | -                                      | ⊢                      | <b> </b>     |  |           | إخسا       | ╀        |
| e a .    | 48       | ne (#)   |              | . pr 14  |          |                   | - 10   |  |  |          |   | -4 · 1      | .98      | V=24   | - 61         |                | 10.44           | - 20           | 2 71     | (m) 1 m <sup>2</sup> | - L        |          |   |            | 148        | -        | $\vdash$        | ├-                                     | $\vdash$               | <b>—</b>     | $\vdash$   | H         | <b> </b> - | $\vdash$ |
|          | 49       |          | <u> </u>     |          | <u> </u> | $ldsymbol{f eta}$ | Ļ  | 1  |  | <u> </u> | 1 | <u></u>     | 99       | ↓_   | -            |                |                 | _              | Щ        |                      | $\vdash$   | Щ        |   | <u> </u>   | 149        | -        | -               | ┝                                      | <b>├</b> ─             | <del> </del> | -  | $\vdash$  |            | +        |
|          | 50       | 1        | I            | I        | Į.       | 1                 | 1  | 1  |  | 1        | 1 | 1           | 100      | 1  | 1            | 1              | 1               | i l            |          |                      | 1          |          |   |            | 150        | L        | <u> </u>        | I .                                    | 1 _                    |              | L  |           |            | 1_       |